

WHAT IS CLAIMED IS:

1. A management apparatus for managing a device,  
comprising:

receiving means for receiving problem information  
5 concerning a problem that occurs in said device from a  
user side apparatus including said device, wherein the  
problem information is selected from hierarchical types  
and degrees of a problem; and

transmitting means for transmitting information  
10 coping with the problem based on said problem  
information received by said receiving means.

2. An apparatus according to claim 1, wherein  
said device is a printer for printing to output  
15 inputted information.

3. An apparatus according to claim 1, wherein  
said device is a printer for printing to output  
inputted information, and said user side apparatus  
20 included an information processing apparatus that is  
communicatable with said printer.

4. An apparatus according to claim 1, further  
comprising:

25 diagnosing means for diagnosing the problem by  
said problem information received by said receiving  
means, wherein

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said transmitting means transmits information for coping with the problem based on diagnosis results of said diagnosing means to said user side apparatus.

5           5. An apparatus according to claim 4, wherein  
              said diagnosing means transmits said information for coping with the problem based on a type of said device to said user side apparatus.

10          6. A user side apparatus including said device that is communicatable with a management apparatus for managing the device, comprising:

15           selecting means for selecting problem information concerning a problem that occurs in said device out of hierarchical types and degrees of a problem;

             transmitting means for transmitting said problem information selected by said selecting means to said management apparatus; and

20           receiving means for receiving information for coping with the problem based on said problem information from said management apparatus.

25          7. An apparatus according to claim 6, wherein  
              said device is a printer for printing to output inputted information.

8. An apparatus according to claim 6, wherein

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said device is a printer for printing to output  
inputted information, and said user side apparatus  
includes an information processing apparatus that is  
communicatable with said printer.

9. A network system consisting of a device and a  
server for managing the device that are connected on a  
network, comprising a user side apparatus including  
said device, wherein

10       said user side apparatus comprising:  
             selecting means for selecting problem information  
concerning a problem that has occurred in said device  
out of hierarchical types and degrees of a problem; and  
             first transmitting means for transmitting said  
15       problem information selected by said selecting means to  
said server, and wherein  
             said server comprising:  
             second transmitting means for transmitting  
information for coping with the problem based on said  
20       problem information transmitted from said user side  
apparatus to said user side apparatus.

10. A system according to claim 9, further  
comprising:

25       diagnosing means for diagnosing a problem of said  
device based on said transmitted problem information,  
wherein

said second transmitting means transmits said information for coping with the problem based on diagnosis results by said diagnosing means to said user side apparatus.

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      11. A method of coping with a device problem for a user side of a device to cope with a problem that a user feels when the user uses said device, comprising:

10       a selecting step in which a user side apparatus including said device selects problem information concerning a problem that occurs in said device based on hierarchical types and degrees of a problem;

15       a first transmitting step in which said user side apparatus transmits said problem information selected in said selecting step to a management side apparatus for managing said device;

20       a receiving step in which said management side apparatus receives said problem information transmitted in said first transmitting step; and

25       a second transmitting step in which said management side apparatus transmits information for coping with the problem to said user side apparatus based on said problem information received in said receiving step.

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      12. A method according to claim 11, further comprising:

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a diagnosing step in which said management side apparatus diagnoses the problem based on a type of said device in which the problem occurs, wherein  
in said second transmitting step, said management  
5 side apparatus transmits said information for coping  
with the problem to said user side apparatus based on  
diagnosis results in said diagnosing step.

13. A storage medium having a program for  
10 executing processing for a method of coping with a  
device problem readably stored thereon, wherein the  
program comprising:

a selecting step in which a user side apparatus  
including said device selects problem information  
15 concerning a problem that occurs in said device based  
on hierarchical types and degrees of a problem;

a first transmitting step in which said user side  
apparatus transmits said problem information selected  
in said selecting step to a management side apparatus  
20 for managing said device;

a receiving step in which said management side  
apparatus receives said problem information transmitted  
in said first transmitting step; and

a second transmitting step in which said  
25 management side apparatus transmits information for  
coping with the problem to said user side apparatus  
based on said problem information received in said

receiving step.

14. A control method for controlling a management apparatus for managing a device, comprising:

5        a receiving step for receiving problem information concerning a problem that occurs in said device from a user side apparatus including said device, wherein said problem information is selected based on hierarchical types and degrees; and

10      a transmitting step for transmitting information for coping with the problem based on said problem information received by said receiving step to said user side apparatus.

15      15. A control method for controlling a user side apparatus including a device, comprising:

      a selecting step for selecting problem information concerning a problem that occurs in said device out of hierarchical types and degrees of a problem;

20      a transmitting step for transmitting said problem information selected in said selecting step to a management apparatus for managing said device; and

      a receiving step for receiving information for coping with the problem based on said problem

25      information from said management apparatus.

16. A storage medium having a program for

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controlling a management apparatus for managing a device stored thereon, wherein the program comprising:  
5           a receiving step for receiving problem information concerning a problem that occurs in said device from a user side apparatus including said device, wherein said problem information is selected based on hierarchical types and degrees; and  
10          a transmitting step for transmitting information for coping with the problem based on said problem information received by said receiving step to said user side apparatus.

17. A storage medium having a program for controlling a user side apparatus for managing a device stored thereon, wherein the program comprising:  
15          a selecting step for selecting problem information concerning a problem that occurs in said device out of hierarchical types and degrees of a problem;  
20          a transmitting step for transmitting said problem information selected in said selecting step to a management apparatus for managing said device; and  
25          a receiving step for receiving information coping with the problem based on said problem information from said management apparatus.